ELSEVIER

Available online at www.sciencedirect.com

SCIENCE DIRECT®

Sedimentary Geology 168 (2004) 307

Sedimentary Geology

www.elsevier.com/locate/sedgeo

# Contents Volume 168 (2004)

*Research Papers*

Facies evolution of Holocene estuaries and deltas: a large-sample statistical study from Australia
A.D. Heap, S. Bryce and D.A. Ryan . . . . . 1

Facies changes in the Triassic–Jurassic boundary interval in an intraplatform basin succession at Csővár (Transdanubian Range, Hungary)
J. Haas and E. Tardy-Filácz . . . . . 19

Dolomitized calcrete in the Middle Devonian Winnipegosis carbonate mounds, subsurface of south–central Saskatchewan, Canada
Q. Fu, H. Qing and K.M. Bergman . . . . . 49

The Messinian post-evaporitic deposits of the Gafares area (Almería-Níjar basin, SE Spain). A new view of the "Lago-Mare" facies
J. Aguirre and I.M. Sánchez-Almazo . . . . . 71

A survey of paleozoic microbial fossils in chert
K.J. Tobin . . . . . 97

Fluvial architecture and sequence stratigraphy of the Eocene to Oligocene Iwaki Formation, northeast Japan: channel-fills related to the sea-level change
J. Komatsubara . . . . . 109

A glass ramp: shallow-water Permian spiculitic chert sedimentation, Sverdrup Basin, Arctic Canada
L.M. Gates, N.P. James and B. Beauchamp . . . . . 125

The degree of aeolization of Quaternary deposits in Poland as a tool for stratigraphic interpretation
E. Mycielska-Dowgiałło and B. Woronko . . . . . 149

Eustatic and tectonic control on the distribution of marine seismites: examples from the Upper Ordovician of Kentucky, USA
P.I. McLaughlin and C.E. Brett . . . . . 165

Provenance of the sedimentary Rakaia sub-terrane, Torlesse Terrane, South Island, New Zealand: the use of igneous clast compositions to define the source
A.M. Wandres, J.D. Bradshaw, S. Weaver, R. Maas, T. Ireland and N. Eby . . . . . 193

Early post-impact sedimentation around the central high of the Mjølnir impact crater (Barents Sea, Late Jurassic)
H. Dypvik, P.T. Sandbakken, G. Postma and A. Mørk . . . . . 227

The role of volcanic activity and climate in alluvial fan growth at volcanic areas: an example from southern Campania (Italy)
G. Zanchetta, R. Sulpizio and M.A. Di Vito . . . . . 249

Geometry and petrophysical parameters of a calcarenitic turbidite lobe (Barremian-Aptian, Pas-de-la-Cluse, France)
B. Savary and S. Ferry . . . . . 281

*Author Index Volume 168 (2004)* . . . . . 305

*Contents Volume 168 (2004)* . . . . . 307

doi:10.1016/S0037-0738(04)00185-X